

MONUMENT RECORD

Corner ID: **BeanBI_k21**

Quarter Corner

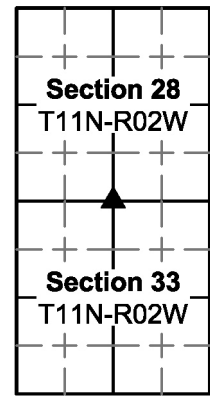
Sections 28 & 33- T10N-R02W, 2nd P.M.

This corner is in

Wayne Township Owen County Indiana

Though in places noted as being in

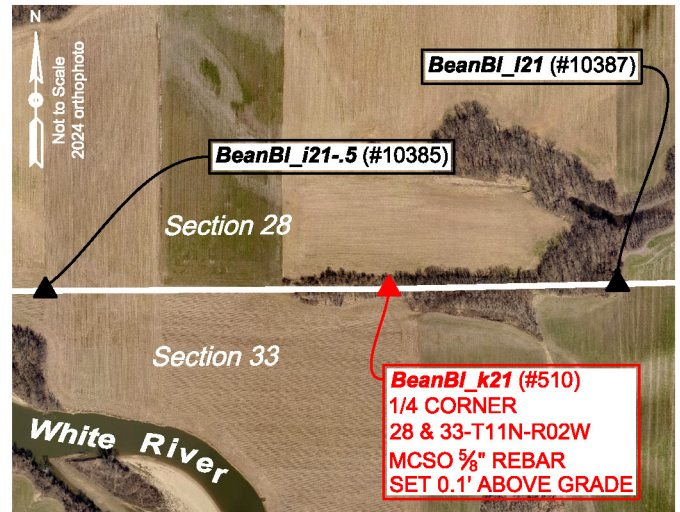
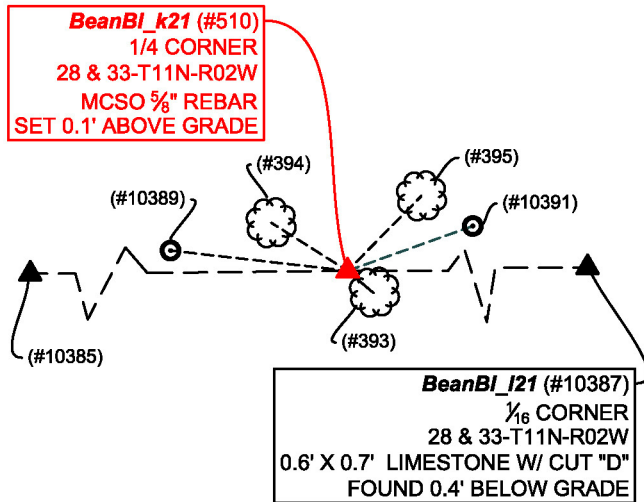
Bean Blossom Township, Monroe County, Indiana



MONUMENT: Describe monument set or found (Include material type, scribing, distance above/below grade, dimensions.)

(#510) Set 5/8" diameter rebar (24" long), with 2" diameter aluminum cap inscribed MONROE COUNTY SURVEYORS OFFICE SHEPPARD PLS#20100021, with top left 0.1' above ground, at the South crest of the top of bank of an earthen Levee, that runs east and west, approximately 20' South of the center of said levee.

MONUMENT LOCATION SKETCH:



WITNESS MONUMENT TIES: Describe at least three new BT's (Bearing Trees) and/or witness objects established or work done to preserve existing evidence. BT diameters are noted as dbh (diameter at breast height) and are measured approximately 4.5' above ground. Bearings and Distances are measured from the monument to the center of the BT. Bearings and Distances to witness ties were measured with a Sokkia Set 510 Total Station.

ID	Bearing	Distance	Description
(#393)	S46° 27'E	2.2'	6" diameter twin Mulberry tree
(#394)	N57° 52'W	37.6'	3" diameter Burr Oak
(#395)	N44° 36'E	43.8'	4" diameter Burr Oak

MONUMENT ACCESSORIES

Other survey grade monuments that were located in the vicinity and their relation to the monument. Witnesses noted as a Rebar Lite are a 5/8" diameter by 16" polycarbonate rod with a 1-1/2" mag nail in top and yellow plastic cap stamped "MONROE COUNTY WITNESS POINT" set 0.1 foot below grade unless otherwise noted.

Geodetic coordinates in this table are provided in the format Northing, Easting.

(#10391)	N70° 18' 49"E	55.32'	N:1496114.2120' E:3078358.0806' Rebar Lite on top of levee
(#10389)	N83° 29' 01"W	74.18'	N:1496103.9958' E:3078232.2947' Rebar Lite on top of levee
(#10385)	S89° 41' 42"W	1788.56'	N:1496086.0533 E:3076517.4576 Limestone found (BeanBI_i21-5) 0.4' above ground by steel post



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Page 1 of 4

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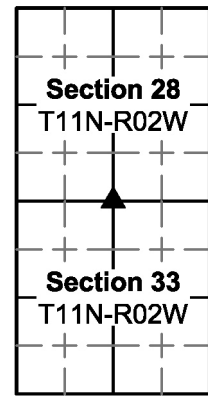


PHOTO IDENTIFIED: Photo Date: 03/25/2024



Photo Orientation & Description: From North looking South



Photo Orientation & Description: From West looking East

EXISTING SURVEY HISTORY Include as much detail and history of the corner as known at the time of perpetuation

ORIGINAL GOVERNMENT SURVEY:

Year Surveyed: 1819 By: Thos Brown Deputy Surveyor

Where filed or recorded: Owen County Original Notes, page 6

Original monument: Post

Bearing Trees or Reference Monuments:

Species	Dia.	Bearing	Distance
Horn Beam	6"	S42°E	10 Links
Hickory	15"	N62°E	12 Links

SUBSEQUENT CORNER RESTORATION:

Though I found no corner restoration or references after the 1819 survey, I did find, in Owen County Survey Book 2, Page 396, that in April 1874, Owen County Surveyor James King notes setting a stone marked 1, midway from Ne corner of Section and $\frac{1}{4}$ Section corner but makes no mention of monumentation at the Section or $\frac{1}{4}$ Section corners. Then on April 15, 1878, Owen County Surveyor Geo D Phillips notes setting a stone marked A, $8\frac{1}{2}$ rods East of the Quarter Section corner via Owen County Survey book 2, page 371. Then on October 1, 1903, Owen County Surveyor Charles E Hartsock notes finding the stone marked A and setting a stone marked D (found this survey) on the Section line midway between the North Quarter corner and Northeast corner of the Section, via Owen County Survey Book 2, page 396, but no mention of monument type or references is given to said North Quarter corner or Northeast Corner.



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Page 2 of 4

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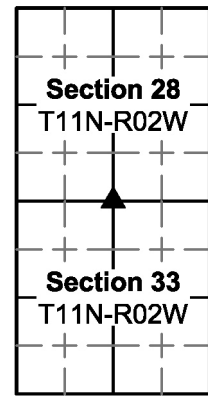
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OTHER SURVEY HISTORY: *Include details such as surveyor name, date, recording info, monument description, etc.*
See Above

ORIGINAL OR SUBSEQUENT SURVEY EVIDENCE FOUND BY THE MONROE COUNTY SURVEYORS OFFICE: *Include, search area or areas, search procedure, etc.*

Date of Field work/Search: 03/25/2024 By: MES/JMG Monument Found: None found, Rebar Set. BTs or Reference Objects Found: No, but new references were made. Project #: 24-001 Field Book: 56, pages 24&25. Notes:

OTHER EVIDENCE: *Describe corner location relative to nearby features and how to reach the corner location – note fences, roads, timber cutting lines, mow lines, clearings, plantings, streams, topo changes, etc.*

Set rebar is at the South crest of hill of an approximate 40' wide (on top) earthen levee that runs east to west. The location is approximately 2200' South of a house at 7067 Lingle Road, Gosport Indiana. In crop out, dry, conditions it is possible to drive across crop fields to reach it.

MONUMENT PRESERVATION: *Describe work done to preserve existing monument.*

Rebar was set. Trees were located as a visual reference in finding it. A steel post with Monroe County Survey marker sign facing South, was set 4' above ground, 1' North of the rebar. 2 Rebar Lites were set within sight of the rebar that could be used to reestablish its location should it become obliterated.

THEORY OF LOCATION: *Describe the theory of location for acceptance of this monument. Include monument origin and associated uncertainty.*

The rebar was set at the extension of and double the distance between a rebar at the Northeast corner of the Section and an engraved stone halfway between it and said rebar at the Northeast corner of the Section. Based on the assumption that the rebar at the Northeast corner of the Section is where the original Section corner was and that the stone between it and the rebar set was set halfway between the corners as was documented by the Owen County Surveyor in 1903.

GEODETIC COORDINATES: *Northing: 1496095.6, Easting: 3078306.0*

BASIS OF GEODETIC COORDINATES:

The basis of bearings is Grid North NAD83(2011), Indiana West Zone, Epoch 2010.0000, Geoid Model G2012BU7, Datum NAD83_NO_TRANS, US Survey Feet, derived from GPS observations utilizing the Indiana Real-Time Network (INCORS). Coordinate data was collected with a Javad Triumph LS Network Rover and/or with a Sokkia Set 510 Total Station radially from points located with GPS. Distances obtained with GPS have not been adjusted to ground. To adjust grid distances to ground distances multiply them by a scale factor of 1.000041208.

This document is not complete without the associated Corner Perpetuation plat and report of survey for Section 33 Township 11 North Range 2 West, by Michael E. Sheppard of the Monroe County Surveyor's Office dated June 18, 2024.



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Page 3 of 4

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Section 28
T11N-R02W

Section 33
T11N-R02W

CERTIFICATIONS:

Michael E Sheppard

Date:6/18/2024
Michael E. Sheppard
State of Indiana
Professional Surveyor
No. 20100021



[Signature]

Date: 6/18/2024
Trohn Enright-Randolph
Monroe County Surveyor



Accepted by the Monroe
County Surveyor Review
Board on 6/18/2024

Donna B. B. B.

